

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHAO-HSUING CHEN	09/29/2016
FU-JIER FAN	09/29/2016
YI-HUAN CHEN	09/29/2016
KONG-BENG THEI	09/29/2016
KER-HSIAO HUO	09/29/2016
SZU-HSIEN LIU	09/29/2016
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<b>City:</b>	HSIN-CHU
<b>State/Country:</b>	TAIWAN
<b>Postal Code:</b>	300-77
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15283722
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	TSMCP766US
<b>NAME OF SUBMITTER:</b>	DAVID W. POTASHNIK
<b>SIGNATURE:</b>	/David W. Potashnik/
<b>DATE SIGNED:</b>	10/03/2016

PATENT

**Total Attachments: 8**

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**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

Assignor(s):

Chao-Hsuing Chen

Assignor(s):

Fu-Jier Fan

Assignor(s):

Yi-Huan Chen

Assignor(s):

Kong-Beng Thei

Assignor(s):

Ker-Hsiao Huo

Assignor(s):

Szu-Hsien Liu

Assignee:

Taiwan Semiconductor Manufacturing Co., Ltd.  
No. 8, Li-Hsin Rd. 6, Hsin-Chu Science Park  
Hsin-Chu, Taiwan 300-77  
Republic of China

**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled  
"INTEGRATION SCHEME FOR MICROELECTROMECHANICAL SYSTEMS (MEMS)  
DEVICES AND COMPLEMENTARY METAL-OXIDE-SEMICONDUCTOR (CMOS)  
DEVICES" for which:

a non-provisional application for United States Letters Patent:

was executed on even date preparatory to filing (each inventor should sign this

Assignment on the same day as he/she signs the Declaration); or

was filed on \_\_\_\_\_ and accorded U.S. Serial No. \_\_\_\_\_; or

I hereby authorize and request my attorney associated with Customer No. 107476, to insert on the designated lines below the filing date and application number of said application when known:

U.S. Serial No. \_\_\_\_\_  
filed on \_\_\_\_\_

WHEREAS, ASSIGNEE (listed above), a corporation of the Republic of China is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and improvements, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for

TSMC Docket No. P20160533US00  
Docket No. TSMCP766US

United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

2016-9-29  
Date

Chao - Hsiung Chen  
Name 1<sup>st</sup> Inventor Chao-Hsiung Chen

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Docket No. TSMCP766US

2016-09-29  
Date

Fu-Jier Fan  
Name 2<sup>nd</sup> Inventor Fu-Jier Fan

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Docket No. TSMCP766US

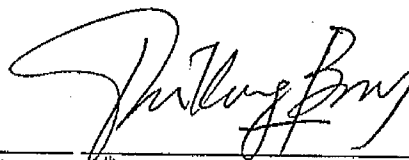
2016.09.29  
Date

Yi-Huan Chen  
Name 3<sup>rd</sup> Inventor Yi-Huan Chen

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Docket No. TSMCP766US

9/29'16

Date



Name 4<sup>th</sup> Inventor Kong-Beng Thei



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Docket No. TSMCP766US

2016 09 29  
Date

Ker Hsiao Huo  
Name 5<sup>th</sup> Inventor Ker-Hsiao Huo

TSMC Docket No. P20160533US00  
Docket No. TSMCP766US

2016/9/29  
Date

Szu-Hsien Liu  
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